

#### **ENVIRONMENTAL PROTECTION DIVISION**

#### DEC 0 1 2016

Richard E. Dunn, Director

Air Protection Branch 4244 International Parkway Suite 120 Atlanta, Georgia 30354 404-363-7000

Ms. Heather McTeer Toney Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

Re: Partial Withdrawal of SIP Submittal GA-75

November 26, 2006 SIP Submittal Regarding Georgia Rule 391-3-1-.02(6)(a)4.

Dear Ms. Toney:

On November 26, 2006, the Georgia Environmental Protection Division (EPD) submitted to the U.S. Environmental Protection Agency (EPA) proposed revisions to the Georgia State Implementation Plan (SIP). The proposed revisions included:

A revised submittal deadline for annual emissions statements in Georgia Rule 391-3-1-.02(6)(a)4. "Emissions Statements".

The submittal revised Georgia Rule 391-3-1-.02(6)(a)4. "Emissions Statements" to extend the deadline for submission of annual emission statements for major stationary sources of volatile organic compounds (VOC) and nitrogen oxides (NO<sub>x</sub>) located within Atlanta area nonattainment counties from March 31 to July 31 of each year. This deadline was being extended to July 31 to coincide with the statewide deadline for submitting newly required emission inventories covering all criteria pollutants.

On November 27, 2009, EPA issued "Approval and Promulgation of Implementation Plans; Georgia: Revisions to State Implementation Plan" (74 FR 62249) as a final rule in the Federal Register. As part of these revisions, EPA took final action to approve SIP revisions to Georgia Rule 391-3-1-.02(6)(a)4., "Emissions Statements" which was part of a SIP submittal dated March 5, 2007 that amended the emission statement requirements to be consistent with Federal regulations for 8-hour ozone nonattainment areas. The Emission Statement deadline was changed from July 31 to June 15 of each calendar year. Additionally, the applicability of the requirements was extended to Barrow, Bartow, Carroll, Hall, Newton, Spalding, and Walton Counties, which were part of the Atlanta nonattainment area for the 1997 8-hour ozone NAAQS. The approval of this March 5, 2007 SIP revision regarding Georgia Rule 391-3-1-.02(6)(a)4. supersedes the revisions in the November 26, 2006 SIP submittal. Therefore, Georgia EPD's November 26,

 $<sup>^{1}</sup>$  Public hearing date was 06/10/2004, GA rule adoption date was 06/30/2004, and GA rule effective date was 03/27/2006.

Ms. Heather McTeer Toney Page 2 of 2

2006 SIP submittal to revise Georgia Rule 391-3-1-.02(6)(a)4., "Emissions Statements" is no longer applicable.

With this letter, Georgia EPD formally withdraws the November 26, 2006 request to revise the SIP to change the submittal deadline for annual emissions statements in Georgia Rule 391-3-1-.02(6)(a)4.

Should you or your staff have any questions, please feel free to contact James Boylan at James.Boylan@dnr.ga.gov or (404) 363-7014.

Sincerely,

Richard E. Dunn

Director

#### RED:EM:LW

c: Scott Davis, EPA Region 4

Lynorae Benjamin, EPA Region 4

Karen Hays, Branch Chief, EPD Air Protection Branch

# Georgia Department of Natural Resources Environmental Protection Division

2 Martin Luther King Jr. Drive, Suite 1456, Atlanta, Georgia 30334 Judson H. Turner, Director (404) 656-4713

JAN 2 5 2016

Ms. Heather McTeer Toney Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

Re: Withdrawal of Georgia Rule 391-3-1-.02(2)(000)

Dear Ms. Toney:

On July 11, 2002, the U.S. Environmental Protection Agency (EPA), published a direct final rule in the Federal Register incorporating into Georgia's State Implementation Plan (SIP), Georgia Rule 391-3-1-.02(2)(000) "Heavy-Duty Diesel Engine Requirements". This rule incorporated the December 8, 2000, requirements of the California Air Resources Board (CARB) for heavy-duty diesel engines [66 FR 5002] into the Georgia SIP for the purpose of avoiding possible "backsliding" in a former severe nonattainment area and potential significant increases in diesel exhaust emissions because of the lack of these test procedures in federal regulations for model years 2005 and 2006.

With this letter, the Georgia Environmental Protection Division (EPD) is requesting a revision of the Georgia SIP, consistent with §175A of the Clean Air Act. This proposed revision is the removal of Georgia Rule 391-3-1-.02(2)(000) in a manner that is also consistent with the requirements of 110(I) and demonstrate that the removal of Georgia's Rule (000) will not interfere with attainment, reasonable further progress or any other requirement of the Clean Air Act.

Subsequent revisions to Rule 391-3-1-.02(2)(000) were submitted to EPA, also requesting action to approve and incorporate additional revisions into the SIP. The submittals were dated September 26, 2006, October 31, 2006, and March 4, 2008, but also contained changes to other various State Rules.

Since the revisions to Georgia Rule 391-3-1-.02(2)(000) have not yet been approved, and over time EPA's federal requirements have become more stringent than the submitted amendments, Georgia EPD formally requests withdrawal of revisions to Rule 391-3-1-.02(2)(000). The requested withdrawals are listed below within the following SIP submittals:

SIP Submittal Date	Revised Rule Portion	Hearing Date	Adoption Date	SOS File Date	Effective Date
09/26/2006	.02(2)(000)4.,6.,7.,8., and 10.	11/3/2004	12/07/2004	12/20/2004	01/09/2005
	.02(2)(000)1.,2.,5.,12., 13., 14., 15., and 16.	04/28/2005	06/28/2005	06/30/2005	07/20/2005
	.02(2)(000)11	03/02/2006	03/29/2006	03/29/2006	04/19/2006
10/31/2006	.02(2)(000)11	03/02/2006	03/29/2006	03/29/2006	04/19/2006
03/04/2008	.02(2)(000)2., 5., 12., 14.,	11/27/2007 and 12/18/2007	01/23/2008	02/07/2008	02/27/2008

Georgia EPD requests that these withdrawals occur simultaneously and in conjunction with its 110(I) submittal for the removal of Georgia Rule (000) because continued implementation of Georgia Rule 391-3-1-.02(2)(000) without the revisions (requiring 2005 and newer model year HDDE vehicles to be certified by CARB to meet the December 8, 2000, §1956.8, of the California Code of Regulations) may be construed as a violation of the identicality (i.e. "no third car") requirement in §177 of the Clean Air Act.

The public notice for the proposed SIP revision was published November 12, 2015, on GovDelivery.com. The proposed SIP revision was the subject of a public hearing held on December 11, 2015, with the public comment period ending December 18, 2015. EPD received no comments.

As required by the federal SIP-processing regulations, we have enclosed certifications that the required public notices were provided and that public hearings were held. We have also enclosed the administrative materials and technical support to satisfy the SIP submittal completeness criteria checklist. The submittal includes one paper copy of the relevant documents and a compact disk with an electronic version of the document. The electronic version is an exact duplicate of the paper copy.

Supporting documentation for the 110(I) rule removal for Georgia Rule 391-3-1-.02(2)(000) can be found in Attachment A. Should you or your staff have any questions, please feel free to contact James Boylan at (404) 363-7014.

Sincerely,

Director

JHT:EM

Scott Martin, EPA Region 4
 Lynorae Benjamin, EPA Region 4
 Karen Hays, Branch Chief, EPD Air Protection Branch

Enclosures

#### SIP CHECKLISTS ADMINISTRATIVE & TECHNICAL Page 1 of 3

#### Administrative Materials for SIP submittal dated: January 2016

- A formal letter of submittal from the Governor or his designee, requesting EPA approval of the plan or revision thereof (hereafter "the plan").
   The cover letter transmitting this proposed 110(l) Heavy-Duty Diesel Engine Requirements Removal SIP Revision is the formal letter of submission.
- 2. Evidence that the State has adopted the plan in the State code or body of regulations; or issued the permit, order, consent agreement (hereafter "document") in final form. That evidence shall include the date of adoption or final issuance as well as the effective date of the plan, if different from the adoption/issuance date. The state removed Georgia Rule 391-3-1-.02(2)(000), "Heavy-Duty Diesel Engine Requirements," from Georgia's SIP consistent with section 110(I) of the CAA. These changes were adopted by the Board of Natural Resources on October 28, 2015, and were effective December 8, 2015.
- 3. Evidence that the State has the necessary legal authority under State law to adopt and implement the plan.

  The Georgia Air Quality Act, Article 1: Air Quality (O.C.G.A. 12-9, et. seq.) provides the necessary legal authority under State law to adopt and implement the Georgia Rules for Air Quality Control. The Act, in its entirety, is located at <a href="http://www.lexis-nexis.com/hottopics/gacode/under Title 12">http://www.lexis-nexis.com/hottopics/gacode/under Title 12</a>, Chapter 9, Article 1.
- 4. A copy of the actual regulation, or document submitted for approval and incorporation by reference into the plan, including indication of the changes made to the existing approved plan, where applicable. The submittal shall be a copy of the official State regulation/ document signed, stamped, dated by the appropriate State official indicating that it is fully enforceable by the State. The effective date of the regulation/document shall, whenever possible, be indicated in the document itself.
  - Enclosed is a copy of the affected plan for approval and incorporation into the State Implementation Plan.
- 5. Evidence that the State followed all of the procedural requirements of the State's laws and Constitution in conducting and completing the adoption/issuance of the plan and compilation of public comments and the State's response thereto. The procedural requirements associated with this plan and public comment period are included in the submittal to EPA.
- 6. Evidence that public notice was given of the proposed change consistent with procedures approved by EPA, including the date of publication of such notice and Certification that public hearings(s) were held in accordance with the information provided in the public notice and the State's laws and constitution, if applicable. Enclosed is a copy of the Notice of Public Hearing and the Certificate of Public Hearing.

#### SIP CHECKLISTS ADMINISTRATIVE & TECHNICAL Page 2 of 3

#### Technical Support for SIP Submittal dated: January 2016

- Identification of all regulated pollutants affected by the plan.
   The proposed plan covers all emissions associated with the removal of the Heavy-Duty Diesel Engine Requirements consistent with section 110(l) of the CAA.
- Identification of the locations of affected sources including the EPA attainment/non-attainment designation of the locations and the status of the attainment plan for the affected areas(s).
   The Heavy-Duty Diesel Engine Requirements are applicable statewide.
- 3. Quantification of the changes in plan allowable emissions from the affected sources; estimates of changes in current actual emissions from affected sources or, where appropriate, quantification of changes in actual emissions from affected sources through calculations of the differences between certain baseline levels and allowable emissions anticipated as a result of the revision. Emissions are discussed in Attachment A.
- 4. The State's demonstration that the national ambient air quality standards, prevention of significant deterioration increments, reasonable further progress demonstration, and visibility, as applicable, are protected if the plan is approved and implemented. For all requests to redesignate an area to attainment for a national primary ambient air quality standard, under section 107 of the Act, a revision must be submitted to provide for the maintenance of the national primary ambient air quality standards for at least 10 years as required by section 175A of the Act.
  - Removal of this rule from Georgia's State Implementation Plan is consistent with section 110(I) of the CAA.
- Modeling information required to support the proposed revision, including input data, output data, models used, justification of model selections, ambient monitoring data used, meteorological data used, justification for use of offsite data (where used), modes of models used, assumptions, and other information relevant to the determination of adequacy of the modeling analysis.
  Modeling is not applicable to this SIP revision.
- Evidence, where necessary, that emission limitations are based on continuous emission reduction technology.
   This requirement is not applicable for this revision.

# SIP CHECKLISTS ADMINISTRATIVE & TECHNICAL Page 3 of 3

- Evidence that the plan contains emission limitations, work practice standards and recordkeeping/reporting requirements, where necessary, to ensure emission levels.
  - Removal of this rule from Georgia's State Implementation Plan is consistent with section 110(I) of the CAA.
- 8. Compliance/enforcement strategies, including how compliance will be determined in practice.

  Enforcement will be carried out as described in the Monitoring and Enforcement Section of the Air Planning Agreement.
- Special economic and technological justifications required by any applicable EPA policies, or an explanation of why such justifications are not necessary. No special economic or technological justifications are required for this proposed plan.

January 2016

## DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION DIVISION

## NOTICE OF PUBLIC HEARING AND PROPOSED AMENDMENTS TO GEORGIA'S STATE IMPLEMENTATION PLAN

#### TO ALL INTERESTED PERSONS AND PARTIES:

Notice is hereby given that, pursuant to the authority set forth below, the Environmental Protection Division (hereinafter, "EPD") of the Georgia Department of Natural Resources proposes Amendments to Georgia's State Implementation Plan (SIP). The proposed revision is described below:

The proposed State Implementation Plan revision contains Georgia's request to remove Georgia Rule 391-3-1-.02(2)(000), "Heavy-Duty Diesel Engine Requirements", from the Georgia SIP. Revisions to the Rules for Air Quality Control associated with this SIP revision were adopted by Georgia's Board of Natural Resources on October 28, 2015.

This notice is being provided to all persons who have requested in writing that they be placed on a notification list. The proposed SIP revision may be viewed at <a href="https://epd.georgia.gov/air/documents/withdrawal-heavy-duty-diesel-engine-requirements">https://epd.georgia.gov/air/documents/withdrawal-heavy-duty-diesel-engine-requirements</a> or during normal business hours of 8:00 a.m. to 4:30 p.m. at the Georgia Environmental Protection Division, Air Protection Branch, 4244 International Parkway, Suite 120, Atlanta, Georgia 30354. Copies may also be requested by contacting the Air Protection Branch at 404/363-7000.

To provide the public an opportunity to comment upon and provide input into the proposed SIP revision, a public hearing will be held on December 11, 2015 at 2:30 p.m. in the EPD Training Center located at 4244 International Parkway, Suite 116, Atlanta, Georgia 30354. At the hearing, anyone may present data, make a statement, comment, or offer a viewpoint or argument either orally or in writing. Lengthy statements or statements of a considerable technical or economic nature, as well as previously-recorded messages, must be submitted in writing for the official record. Oral statements should be concise.

Written comments are welcomed. To ensure their inclusion in EPD's final submission of the SIP revision to EPA, written comments should be received by close of business on December 18, 2015. Written comments may be emailed to <a href="mailto:EPDComments@dnr.state.ga.us">EPDComments@dnr.state.ga.us</a> or sent via regular mail addressed to: Branch Chief, Air Protection Branch, 4244 International Parkway, Suite 120, Atlanta, Georgia, 30354.

The proposed SIP revision is proposed pursuant to authority contained in the Georgia Air Quality Act (O.C.G.A. Section 12-9-1 et. seq.). For further information, contact the Air Protection Branch at 404/363-7000.

### Georgia Department of Natural Resources

Environmental Protection Division • Air Protection Branch 4244 International Parkway • Suite 120 • Atlanta • Georgia 30354 404/363-7000 • Fax: 404/363-7100 Judson H. Turner, Director

#### CERTIFICATE OF PUBLIC HEARING AND RULE ADOPTION

I do hereby certify that a public hearing was held on December 11, 2015, concerning proposed amendments to Georgia's State Implementation Plan (SIP) to incorporate revisions to Georgia's Rules for Air Quality, Chapter 391-3-1.

A public notice was posted on GovDelivery.com, providing at least 30 days for review and comments for the revisions to the State Implementation Plan.

I do further certify that the proposed rule amendments were adopted in accordance with the State of Georgia's procedures for rule adoption. A public hearing was held on September 29, 2015 concerning the proposed rule amendments. The proposed rule amendments were adopted by the Board of Natural Resources on October 28, 2015; were filed with the Secretary of State's office on November 18, 2015; and became effective on December 8, 2015.

A public notice regarding the proposed rule amendments was posted on EPD's Environet website and on GovDelivery.com, providing at least 30 days for review and comments.

James W. Boylan, Ph.D., Manager Planning and Support Program

01/13/16

Date

Notary Public - K. Lynne Collier

Date

(LÝNNE COLLIÉR NOTARY PUBLIC FAYETTE COUNTY STATE OF GEORGIA MY COMM EXPIRES MARCH 6, 2017



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

# REGION 4 ATLANTA FEDERAL CENTER 61 FORSYTH STREET ATLANTA, GEORGIA 30303-8960

December 11, 2015

James Boylan, Program Manager Planning and Support Program Air Protection Branch Georgia Environmental Protection Division 4244 International Parkway, Suite 120 Atlanta, Georgia 30354

Dear Mr. Boylan:

Thank you for the letter dated November 12, 2015, transmitting a prehearing package regarding Georgia's State Implementation Plan (SIP) submittal pertaining to the 110(l) demonstration for Heavy Duty Diesel Requirements. We understand that this submittal is the subject of a public hearing on December 11, 2015, with written comments due by the close of business on December 11, 2015. We have completed our review of the prehearing submittal and have no comment at this time.

We look forward to continuing to work with you and your staff. If you have any questions, please contact Ms. Lynorae Benjamin, Chief, Air Regulatory Management Section at (404) 562-9040, or have your staff contact Mr. Richard Wong at 404-562-8726.

Sincerely,

R. Scott Davis

Chief

Air Planning and Implementation Branch

ce: Elisabeth Munsey, Georgia Environmental Protection Division

### Georgia Environmental Protection Division

Air Protection Branch

4244 International Parkway • Suite 120 • Atlanta • Georgia 30354 404/363-7000 • Fax: 404/363-7100 Judson H. Turner, Director

December 31, 2015

#### MEMORANDUM

To:

Judson H. Turner, Director

**Environmental Protection Division** 

From:

Karen Hays, Chief

Air Protection Branch

Subject:

Responses to Comments Received During the Public Comment Period

Regarding Amendments to Georgia's State Implementation Plan (SIP) pertaining

to Heavy Duty Diesel Engine Requirements

On November 12, 2015, EPD issued a public notice requesting comments on the proposed amendments to Georgia's SIP. The proposed SIP revision contains Georgia's request to remove Georgia Rule 391-3-1-.02(2)(000), "Heavy-Duty Diesel Engine Requirements" from the Georgia SIP. Revisions to the Rules for Air Quality Control associated with this SIP revision were adopted by Georgia's Board of Natural Resources on October 28, 2015.

A public hearing was held at 2:30 p.m. on December 11, 2015, in the EPD Training Center located at 4244 International Parkway, Suite 116, Atlanta, Georgia 30354. The public comment period ended December 18, 2015. No comments were received for this SIP revision.

KH:EM

#### Attachment A

## Supporting Documentation for 110(I) Rule Removal Georgia Chapter 391-3-1-.02(2)(000), "Heavy-Duty Diesel Engine Requirements"

#### BACKGROUND

California is the only state that has the authority to establish new mobile source emission standards and/or test procedures that differ from federal standards and test procedures (Federal Clean Air Act §209(b)). §177 of the Clean Air Act, however, allows other states to adopt standards and test procedures identical to California's. In 1977 the Clean Air Act was written so that other states could promulgate regulations requiring new vehicles for sale in their state to be in compliance with California emission standards. The Clean Air Act Amendments of 1990 added a revision to the last paragraph of § 177 that prohibits a state from taking action that would create a car different from those produced to meet either federal or California emission standards, or a "third vehicle." Additionally, California standards and test procedures must be, in the aggregate, at least as protective of public health and welfare as applicable federal standards and test procedures.

In 1994, the California Air Resources Board (CARB) approved a State Implementation Plan (SIP) that called for emission standards for highway heavy-duty diesel vehicles beginning in 2004. In June of 1995, CARB, the United States Environmental Protection Agency (U.S. EPA), and the manufacturers of heavy-duty vehicle engines signed a statement of principles (SOP) calling for the harmonization of CARB and U.S. EPA heavy-duty vehicle regulations.

In 1998, the federal government and seven heavy-duty diesel engine (HDDE) manufacturers entered into consent decrees after enforcement actions were brought against the manufacturers that a majority of the diesel engine manufacturers had programmed their engines to defeat federal test procedures (FTP) through the use of a "defeat device". The manufacturers were using this device because it was thought to provide an increase in fuel economy. A negative consequence to the increase in fuel economy from the device was that the engines produced higher NOx emissions at highway or cruising speeds. As a part of the consent decree, the majority of the settling manufacturers agreed to produce engines by October 1, 2002, that would meet supplemental test procedures including the Not-To-Exceed (NTE) test and the EURO III European Stationary Cycle (ESC) test. These requirements were to be met for a period of two years.

Recognizing the effectiveness of the supplemental tests, the U.S. EPA published a Notice of Proposed Rulemaking [64 FR 58472] on October 29, 1999 proposing to adopt the supplemental standards and test procedures for 2004 and subsequent model year HDDEs. However, because of statutory and legal timing constraints imposed on the U.S. EPA, the NTE and ESC standards and test procedures were not to be required until the 2007 model year. Therefore, once the consent decree requirements expired in 2004, diesel engine manufacturers would no longer be obligated to comply with the supplemental test procedures in 2005, and could forgo the supplemental testing until the 2007 model year, when the Federal Rules came into effect.

Because of this, on December 8, 2000 a rule was finalized under California's §1956.8, of the California Code of Regulations requiring heavy-duty diesel engine manufacturers to perform the NTE and the ESC supplemental test procedures in addition to the existing FTP. In December of 2004, Georgia EPD along with twelve other states adopted the California standards to

prevent possible "backsliding" and potential significant increases in diesel exhaust emissions due to the absence of these test procedures in the federal regulations for the 2005 and 2006 model years.

On October 6, 2000, EPA's Final Rule on the Control of Emissions of Air Pollution from 2004 and Later Model Year Heavy-Duty Highway Engines and Vehicles; Revision of Light-Duty On-Board Diagnostics Requirements [65 FR 59896] was issued and did not include the NTE standards for model years 2005 and 2006. EPA, therefore, addressed this by proposing a new rule [69 FR 34326] on June 21, 2004 that included a two-phase NTE testing scheme for all pollutants. The final rule adopting these requirements for 2005 and newer model year HDDE and heavy-duty on-highway (HDOH) vehicles was published in the Federal Register on June 14, 2005 [70 FR 34594]. This alleviated the original reason for Georgia to require CARB-certified heavy-duty diesel engines, since the new federal standards required the manufacturers to meet emission limits that were equivalent to the California standards.

As shown in the table on Page 3, EPA emission standards for heavy-duty diesel engines have consistently become increasingly more stringent over time. Georgia Rule 391-3-1-.02(2)(000), as approved in the Georgia SIP is equivalent to EPA emission standards for 2004 through 2006. The removal of Georgia Rule 391-3-1-.02(2)(000) will allow the current more stringent EPA emission standards to replace the old December 8, 2000 California standard §1956 in the Georgia SIP.

#### CONCLUSION

The Georgia Environmental Protection Division (EPD) is submitting for approval and incorporation, this proposed revision to Georgia's State Implementation Plan (SIP), a request to remove its "Heavy-Duty Diesel Engine Requirements", Georgia Rule 391-3-1-.02(2)(000), in a manner consistent with the requirements of 110( $\ell$ ).

Section 110( $\ell$ ) of the CAA, governs EPA's ability to approve all SIP revisions. Specifically, section 110( $\ell$ ) states:

Each revision to an implementation plan submitted by a State under this chapter shall be adopted by such State after reasonable notice and public hearing. The Administrator shall not approve a revision of a plan if the revision would interfere with any applicable requirement concerning attainment and reasonable further progress (as defined in section 171 of this title), or any other applicable requirement of this chapter.

The 2007 standards shown in Table 1. are clearly more stringent than the December 8, 2000 California standards currently approved in Georgia's SIP. Removal of Georgia Rule 391-3-1-.02(2)(000) will not interfere with attainment or reasonable further progress, or any other applicable requirement of the act. EPD can assert that this action is consistent with the requirements of 110(I) of the act and that the Federal diesel emission standards are a clear substitute measure for Georgia Rule 391-3-1-.02(2)(000).

#### **EPA EMISSION STANDARDS**

Table 1. EPA Emission Standards 1998 - 2007 and later.

Year	Hydrocarbon (g/bhp-hr)	Non- Methane Hydrocarbon (g/bhp-hr)	Non- Methane Hydrocarbon plus NOx (g/bhp-hr)	NOx (g/ bhp- hr)	PM (g/bh p-hr)	(g/b hp- hr)	Idle CO (percent exhaust gas flow)	Smoke <sup>a</sup> (Per-centage)	Useful Life (hours/ years/ miles)	Warranty Period (years/ miles)
1998- 2003	1.3	-	22	4.0 [ABT]	0.1 [ABT] 0.05°	15.5	0.5 <sup>b</sup>	20 / 15 / 50	10 / 110,000 MHDDE: - / 10 / 185,000 HHDDE: - / 10 / 290,000	5 / 100,000 <sup>m</sup>
2004- 2006 <sup>d</sup>		-	2.4 (or 2.5 with a limit of 0.5 on NMHC) <sup>k</sup> [ABT <sup>e,1</sup> ]	-	0.1 0.05°	15.5	0.5	20 / 15 / 50	For all pollutants: LHDDE: -/ 10 / 110,000	LHDDE: 5 / 50,000
2007+ <sup>d.g</sup>	-	0.14 <sup>k</sup>	2.4 (or 2.5 with a limit of 0.5 on NMHC) [ABT]	0.2 <sup>k</sup>	0.01	15.5	0.5	20 / 15 / 50	MHDDE: -/10/ 185,000 HHDDE: 22,000/ 10/ 435,000	All other HDDE: 5 / 100,000 <sup>m</sup>

Notes: The test procedures are the EPA Transient Test Procedure and the EPA Smoke Test Procedure.

- a Percentages apply to smoke opacity at acceleration/lug/peak modes.
- b This standard applies to the following fueled engines for the following model years: methanol 1990+, natural gas and liquefied petroleum gas (LPG) 1994+.
- c Certification standard for urban buses from 1996 and later. The in-use standard is 0.07.
- d Load Response Test certification data submittal requirements take effect for heavy-duty diesel engines beginning in model year 2004. The following requirements take effect with the 2007 model year: steady-state test requirement and Not-to-Exceed (NTE) test procedures for testing of in-use engines. On-board diagnostic requirements applicable to heavy-duty diesel vehicles and engines up to 14,000 pounds gross vehicle weight rating (GVWR) phase in from the 2005 through 2007 model years.
- e The modified averaging, banking, and trading program for 1998 and later model year engines applies only to diesel cycle engines. Credits generated under the modified program may be used only in 2004 and later model years.
- f For heavy-duty diesel engines, there are three options to the measurement procedures currently in place for alternative fueled engines: (1) use a THC measurement in place of an non-methane hydrocarbon (NMHC) measurement; (2) use a measurement procedure specified by the manufacturer with prior approval of the Administrator; or (3) subtract two percent from the measured THC value to obtain an NMHC value. The methodology must be specified at time of certification and will remain the same for the engine family throughout the engines' useful life. For natural gas vehicles, EPA allows the option of measuring NMHC through direct quantification of individual species by gas chromatography.
- g Starting in 2006, refiners must begin producing highway diesel fuel that meets a maximum sulfur standard of 15 parts per million (ppm). h Subject to a Supplemental Emission Test (1.0 x Federal Test Procedure [FTP] standard (or Family Emission Limit [FEL]) for nitrogen oxides [NOx], NMHC, and particulate matter [PM]) and a NTE test (1.5 x FTP standard [or FEL] for NOx, NMHC, and PM).
- I EPA adopted the lab-testing and field-testing specifications in 40 CFR Part 1065 for heavy-duty highway engines, including both diesel and Otto-cycle engines. These procedures replace those previously published in 40 Code of Federal Regulations (CFR) Part 86, Subpart N. Any new testing for 2010 and later model years must be done using the 40 CFR Part 1065 procedures.
- J Two-phase in-use NTE testing program for heavy-duty diesel vehicles. The program begins with the 2007 model year for gaseous pollutants and 2008 for PM. The requirements apply to diesel engines certified for use in heavy-duty vehicles (including buses) with GVWRs greater than 8,500 pounds. However, the requirements do not apply to any heavy-duty diesel vehicle that was certified using a chassis dynamometer, including medium-duty passenger vehicles with GVWRs of between 8,500 and 10,000 pounds.
- k NOx and NMHC standards will be phased in together between 2007 and 2010. The phase-in will be on a percent-of-sales basis: 50 percent from 2007 to 2009 and 100 percent in 2010.
- I Note that for an individual engine, if the useful life hours interval is reached before the engine reaches 10 years or 100,000 miles, the useful life shall become 10 years or 100,000 miles, whichever occurs first, as required under Clean Air Act section 202(d).

  m Years or miles, whichever comes first but never less than the basic mechanical warranty for the engine family.

#### Code of Federal Regulations (CFR) Citations:

- 40 CFR 86.099-11 Emission standards for 1999 and later model year diesel heavy-duty engines and vehicles.
- 40 CFR 86.004-11 Emission standards for 2004 and later model year diesel heavy-duty engines and vehicles.
- 40 CFR 86.007-11 Emission standards and supplemental requirements for 2007 and later model year diesel heavy-duty engines
  and vehicles.

#### REFERENCES:

State of California, Air Resources Board; Staff Report: Initial Statement of Reason; "Proposed Amendments to Heavy-Duty Vehicle Regulations: 2004 Emission Standard; Averaging, Banking and Trading; Optional Reduced Emission Standards; Certification Test Fuel; Labeling; Maintenance Requirements and Warranties" Date of Release: March 6, 1998

State of California, Air Resources Board; Final Statement of Reasons for Rulemaking, Including Summary of Comments and Agency Response; "Public Hearing to Consider Amendments to Heavy-Duty Vehicle Regulations: 2004 Emission Standards; Averaging, Banking and Trading; Optional Reduced-Emission Standards; Certification Test Fuel; Labeling; Maintenance Requirements and Warranties"

Public Hearing Date: April 23, 1998 Agenda Item No.: 98-4-1 Date of Release: March 6, 1998.

State of California Air Resources Board; Staff Report: Initial Statement of Reasons; "Public Hearing to Consider Amendments to Adopt NOT-TO-EXEED and EURO II European Stationary Cycle Emission Test Procedures for the 2005 and Subsequent Model Year Heavy-Duty Diesel Engines" Date of Release: October 20, 2000. Scheduled for Consideration: December 7, 2000

State of California, Air Resources Board; Staff Report: Final Statement of Reasons for Rulemaking, Including Summary of Comments and Agency Responses; "Public Hearing to Consider Amendments to Adopt NOT-TO-EXEED and EURO II European Stationary Cycle Emission Test Procedures for the 2005 and Subsequent Model Year Heavy-Duty Diesel Engines" Public Hearing Date: December 8, 2000 Date of Release: October 20, 2000.

40 CFR 85 - Control of Emissions of Air Pollution From 2004 and Later Model Year Heavy-Duty Highway Engines and Vehicles; Revision of Light-Duty Truck Definition. Proposed Rule, October 29, 1999 [64 FR 58472]

40 CFR 85 and 86 - Control of Emissions of Air Pollution from 2004 and Later Model Year Heavy-Duty Highway Engines and Vehicles; Revision of Light-Duty On-Board Diagnostics Requirements. Final Rule, October 6, 2000 (Effective December 5, 2000) [65 FR 59896]

40 CFR 86 - Control of Air Pollution from New Motor Vehicles: In-Use Testing for Heavy-Duty Diesel Engines and Vehicles. Notice of Proposed Rule, Correction, June 21, 2004 [69 FR 34326]

40 CFR 9 and 86 - Control of Emissions of Air Pollution from New Motor Vehicles: In-Use Testing for Heavy-Duty Diesel Engines and Vehicles, Final Rule, June 14, 2005 [70 FR 34594]

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# Georgia Department of Natural Resources Environmental Protection Division

2 Martin Luther King, Jr. Drive, Suite 1456, Atlanta, Georgia 30334 Judson H. Turner, Director (404) 656-4713

AUG 0 5 2015

Ms. Heather McTeer Toney Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

Re: Withdrawal Georgia Rule 391-3-1-.03(6)(b)(16) from Georgia's SIP

Dear Ms. McTeer Toney:

On August 22, 2007, the U.S. Environmental Protection Agency (EPA) received a request from the State of Georgia, through the Georgia Environmental Protection Division (EPD), to incorporate a SIP permit exemption for combustion equipment, Georgia Rule 391-3-1-03(6)(b)(16), into Georgia's State Implementation Plan (SIP). Georgia Rule 391-3-1-03(6)(b)(16), also known as the "Avian Flu Rule", includes a SIP permit exemption for "Onsite air curtain incinerators with mist controls used for the purpose of decontamination and disposal of livestock and materials contaminated with the avian flu virus where on-site composting and burial are not viable methods of disposal".

On April 24, 2015, EPA sent Georgia EPD a letter explaining that "The EPA has reviewed this requested change and does not believe that this provision is appropriate for incorporation into the SIP." EPA further explained that the requested exemption did not belong in the SIP since "decision-making for disposal most appropriately should occur at the state and local levels" and is not "related to attainment and maintenance of the national ambient air quality standards". Therefore, Georgia EPD formally withdraws its request to incorporate the "Avian Flu Rule" into Georgia's SIP. The requested withdrawal pertains to Georgia Rule 391-3-1-.03(6)(b)(16) submitted on August 22, 2007. Furthermore, Georgia EPD agrees with EPA's position that decision-making for disposal most appropriately occurs at the state level and therefore does not plan to remove Georgia Rule 391-3-1-.03(6)(b)(16) from the Georgia Rules for Air Quality Control.

Should you or your staff have any questions, please feel free to contact James Boylan at (404) 363-7014.

Sincerely

Judson H. Turner

Director

JHT:GG

Richard Wong, EPA Region 4
 Lynorae Benjamin, EPA Region 4
 Karen D. Hays, Branch Chief, EPD Air Protection Branch

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#### Richard E. Dunn, Director

Air Protection Branch

4244 International Parkway Suite 120 Atlanta, Georgia 30354 404-363-7000

Ms. Anne Heard Acting Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

Re: Partial Withdrawal of SIP Submittal GA-89-2

September 15, 2008 Submittal Regarding Georgia Rule 391-3-1-.02(2)(ff)

Dear Ms. Heard:

The Georgia Environmental Protection Division (EPD) is partially withdrawing the Georgia State Implementation Plan (SIP) submittal dated September 15, 2008 (referred to by EPA as GA-89-2) because the Atlanta area is now attaining the 2008 NAAQS for ozone<sup>1</sup>. These revisions to the SIP, requested by EPD in 2008, are no longer needed.

The portions of GA-89-2 being withdrawn are:

- The revision of subparagraph 5.(vi) and the addition of new subparagraphs 5.(vii) in Georgia Rule 391-3-1-.02(2)(ff)<sup>2</sup> for the addition of solvent metal cleaning requirements in nonattainment areas.
- The addition of new subparagraph 6. in Georgia Rule 391-3-1-.02(2)(ff) which removed overlap between the new requirements and an existing rule.

Should you or your staff have any questions, please feel free to contact James Boylan at <u>James.Boylan@dnr.ga.gov</u> or (404) 363-7014.

1 3 ()

Sincerely.

Richard E. Dunn Director

RED:EM:LW

c: Scott Davis, EPA Region 4

Lynorae Benjamin, EPA Region 4

Karen Hays, Branch Chief, EPD Air Protection Branch

<sup>1 82</sup> FR 25523 (06/02/17).

<sup>&</sup>lt;sup>2</sup> Public hearing date was 06/03/2008, GA rule adoption date was 08/22/2008, and GA rule effective date was 09/11/2008.



#### **ENVIRONMENTAL PROTECTION DIVISION**

#### Richard E. Dunn, Director

Air Protection Branch 4244 International Parkway Suite 120 Atlanta, Georgia 30354 404-363-7000

DEC 0 1 2016

Ms. Heather McTeer Toney Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

Re: Partial Withdrawal of SIP Submittal GA-89-2

September 15, 2008 Submittal Regarding Georgia Rule 391-3-1-.02(7)(b)6.

Dear Ms. Toney:

On September 15, 2008, the Georgia Environmental Protection Division (EPD) submitted to the U.S. Environmental Protection Agency (EPA) proposed revisions to the Georgia State Implementation Plan (SIP). The proposed revisions included:

 Adopting changes to the Federal regulations in 40 CFR Part 52.21(i) as they pertain to the review of major stationary sources and major modifications in Georgia Rule 391-3-1-.02(7)(b)6. "Prevention of Significant Deterioration Standards".

The submittal revised Georgia Rule 391-3-1-.02(7)(b)6. "Prevention of Significant Deterioration Standards" in order to keep the Georgia rules consistent with Federal regulations as it pertains to major stationary sources and major modifications. Revisions were made to combine subparagraphs 40 CFR Part 52.21(i)(5)(ii) and (iii) to streamline source applicability and general exemptions.

Updates to Georgia Rule 391-3-1-.02(7) "Prevention of Significant Deterioration Standards" were a part of SIP submittals dated January 13, 2011 and July 26, 2012 that incorporated 40 CFR 52.21 by reference. On September 8, 2011 (76 FR 55572)<sup>2</sup> and on April 9, 2013 (78 FR 21065)<sup>3</sup>, EPA approved these revisions to Georgia's State Implementation Plan as final rules in the Federal Register. The approval of the January 13, 2011 and the July 26, 2012 SIP revisions superseded the revisions in the September 15, 2008 SIP submittal. Therefore, Georgia EPD's September 15, 2008 SIP submittal to revise Georgia Rule 391-3-1-.02(7)(b)6. "Prevention of Significant Deterioration Standards" is no longer applicable.

<sup>1</sup> Public hearing date was 06/03/2008, GA rule adoption date was 08/22/2008, and GA rule effective date was 09/11/2008.

<sup>&</sup>lt;sup>2</sup> Approval and Promulgation of Implementation Plans; Georgia: Prevention of Significant Deterioration; Greenhouse Gas Tailoring Rule and Fine Particulate Matter Revision

<sup>&</sup>lt;sup>3</sup> Approval and Promulgation of Implementation Plans; Georgia: New Source Review-Prevention of Significant Deterioration

Ms. Heather McTeer Toney Page 2 of 2

With this letter, Georgia EPD formally withdraws the September 15, 2008 request to adopt changes to the Federal regulations in 40 CFR Part 52.21(i) as they pertain to the review of major stationary sources and major modifications in Georgia Rule 391-3-1-.02(7)(b)6.

Should you or your staff have any questions, please feel free to contact James Boylan at <u>James.Boylan@dnr.ga.gov</u> or (404) 363-7014.

Sincerely,

Richard E. Dunn

Director

RED:EM:LW

c: Scott Davis, EPA Region 4 Lynorae Benjamin, EPA Region 4

Karen Hays, Branch Chief, EPD Air Protection Branch

## **Georgia Department of Natural Resources**

2 Martin Luther King, Jr., Drive, S.E., Suite 1152 East, Atlanta, Georgia 30334-4100 Mark Williams, Commissioner

#### **Environmental Protection Division**

F. Allen Barnes, Director

Phone: 404/656-4713 FAX: 404/651-5778

June 29, 2011

Ms. Gwendolyn Keyes Fleming Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

RE: Withdrawal of PM<sub>2.5</sub> SIP Revisions Pertaining to the Chattanooga, Rome, and Macon Nonattainment Areas

Dear Ms. Fleming:

On July 18, 1997, the U.S. Environmental Protection Agency (EPA) established an annual fine particulate matter (PM2.5) national ambient air quality standard (NAAQS) at 15.0 micrograms per cubic meter based on a 3-year average of annual mean PM<sub>2.5</sub> concentrations (referred to as the 1997 PM<sub>2.5</sub> NAAQS). As a result of the new 1997 PM<sub>2.5</sub> NAAQS and the monitoring data available at the time, EPA designated the following areas nonattainment: Catoosa and Walker Counties as part of the tri-state Chattanooga area; Floyd County; and Bibb County and a portion of Monroe County in the Macon area. The State of Georgia was required to provide state implementation plan (SIP) submissions for each nonattainment area which addressed how the area would attain the NAAQS (i.e., the attainment demonstration), reasonably available control measures, emissions statement, and contingency measures.

On April 5, 2011, EPA published a final rule making a determination that the Rome Area attained the 1997 fine particulate matter standards. EPA published similar final rulemakings for the Chattanooga area on May 31, 2011, and for the Macon area on June 2, 2011. Upon determination by EPA that an area designated nonattainment for the PM<sub>2.5</sub> NAAQS has attained the standard, 40 CFR section 51.1004(c) provides that the requirement for such area to submit attainment demonstrations and associated reasonably available control measures, contingency measures, and other planning state implementation plan related to attainment of the PM<sub>2.5</sub> NAAQS shall be suspended until the area is redesignated to attainment, at which time the requirement no longer applies. Since the plans that GA EPD submitted relating to nonattainment designations for the 1997 PM<sub>2.5</sub> NAAQS are no longer necessary for the Chattanooga, Rome, or Macon Area, we are withdrawing the nonattainment planning documents for these areas.

If you have any questions or need further information, please contact Jac Capp at (404) 363-7016 or Jimmy Johnston at (404) 363-7014.

Sincerely,

F. Allen Barnes

Director

FAB:JB:klc

c: Dick Schutt, U.S. EPA Region 4
Bob Colby, Chattanooga/Hamilton County Air Pollution Control Bureau
Barry Stephens, Tennessee Department of Environment &
Conservation, Division of Air Pollution Control
Jac Capp

## **Georgia Department of Natural Resources**

2 Martin Luther King, Jr., Drive, S.E., Suite 1152 East, Atlanta, Georgia 30334-4100 Mark Williams, Commissioner

#### **Environmental Protection Division**

Judson H. Turner, Director Phone: 404/656-4713 FAX: 404/651-5778

Ms. Gwen Keyes Fleming Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

RE: Maintenance Plan and Redesignation Request;

Withdrawal of Ozone SIP Revisions Pertaining to the Atlanta Nonattainment Area; and

Request for Parallel Processing

Dear Ms. Fleming:

With this letter, the Georgia Environmental Protection Division (EPD) is submitting for approval and incorporation via parallel processing proposed revisions to Georgia's State Implementation Plan (SIP) to include a plan, consistent with §175A of the Clean Air Act, to provide for the maintenance of the 1997 8-hour Ozone National Ambient Air Quality Standard (NAAQS) for the Atlanta 8-hour Ozone Nonattainment Area. The submittal also serves as a request that the Atlanta Non-Attainment Area be redesignated as an area attaining the 1997 8-Hour Ozone NAAQS.

On June 23, 2011, EPA published a final rule making a determination that the Atlanta Area attained the 1997 8-hour ozone standards. Upon determination by EPA that an area, designated nonattainment for the ozone NAAQS, has attained the standard, 40 Code of Federal Regulations Part 51.918 provides that the requirement for such area to submit attainment demonstrations and associated reasonably available control measures, contingency measures, and planning documents related to attainment of the ozone NAAQS shall be suspended until the area is redesignated to attainment, at which time, the requirement no longer applies. Since the plan that GA EPD submitted October 21, 2009, relating to nonattainment designations for the 1997 ozone NAAQS are no longer necessary for the Atlanta area, we are withdrawing the nonattainment planning documents (attainment demonstration and contingency provisions) for Atlanta. The reasonable further progress plan and the emissions inventory submitted with this SIP revision to comply with the Clean Air Act requirements of §172 and §182 for nonattainment areas are not affected by this request.

Enclosed are the administrative materials and technical support checklists to satisfy the SIP submittal completeness criteria, a copy of the interpolation spreadsheets used for interim inventory years, and a compact disk that includes an electronic version that is an exact copy of the SIP and supporting files. As this is a parallel processing request, the public notice and hearing requirements have not yet been met. Once these requirements have been completed, including any response to comments received, the appropriate documentation will be submitted to EPA.

Ms. Gwen Keyes Fleming Page Two

This submittal requests that EPA take action, via parallel processing procedures, to approve and incorporate a Maintenance Plan for Atlanta for the demonstration of attainment with the 1997 8-hour Ozone National Ambient Air Quality Standard (NAAQS). We look forward to your review and approval of these SIP revisions. Should you or your staff have any questions, please feel free to contact Jimmy Johnston at 404-363-7014.

Sincerely,

Judson H. Turner Director

JHT:JK:klc

Scott Davis, EPA Region 4
 Lynorae Benjamin, EPA Region 4
 James A. Capp, Branch Chief, EPD Air Protection Branch

## Georgia Department of Natural Resources

2 Martin Luther King, Jr., Drive, S.E., Suite 1152 East, Atlanta, Georgia 30334-4100 Mark Williams, Commissioner

#### **Environmental Protection Division**

F. Allen Barnes, Director

Phone: 404/656-4713 FAX: 404/651-5778

June 29, 2011

Ms. Gwendolyn Keyes Fleming Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

RE: Withdrawal of PM<sub>2.5</sub> SIP Revisions Pertaining to the Chattanooga, Rome, and Macon Nonattainment Areas

Dear Ms. Fleming:

On July 18, 1997, the U.S. Environmental Protection Agency (EPA) established an annual fine particulate matter (PM2.5) national ambient air quality standard (NAAQS) at 15.0 micrograms per cubic meter based on a 3-year average of annual mean PM<sub>2.5</sub> concentrations (referred to as the 1997 PM<sub>2.5</sub> NAAQS). As a result of the new 1997 PM<sub>2.5</sub> NAAQS and the monitoring data available at the time, EPA designated the following areas nonattainment: Catoosa and Walker Counties as part of the tri-state Chattanooga area; Floyd County; and Bibb County and a portion of Monroe County in the Macon area. The State of Georgia was required to provide state implementation plan (SIP) submissions for each nonattainment area which addressed how the area would attain the NAAQS (i.e., the attainment demonstration), reasonably available control measures, emissions statement, and contingency measures.

On April 5, 2011, EPA published a final rule making a determination that the Rome Area attained the 1997 fine particulate matter standards. EPA published similar final rulemakings for the Chattanooga area on May 31, 2011, and for the Macon area on June 2, 2011. Upon determination by EPA that an area designated nonattainment for the PM<sub>2.5</sub> NAAQS has attained the standard, 40 CFR section 51.1004(c) provides that the requirement for such area to submit attainment demonstrations and associated reasonably available control measures, contingency measures, and other planning state implementation plan related to attainment of the PM<sub>2.5</sub> NAAQS shall be suspended until the area is redesignated to attainment, at which time the requirement no longer applies. Since the plans that GA EPD submitted relating to nonattainment designations for the 1997 PM<sub>2.5</sub> NAAQS are no longer necessary for the Chattanooga, Rome, or Macon Area, we are withdrawing the nonattainment planning documents for these areas.

Ms. Gwendolyn Keyes Fleming Page 2 of 2

If you have any questions or need further information, please contact Jac Capp at (404) 363-7016 or Jimmy Johnston at (404) 363-7014.

Sincerely,

F. Allen Barnes

Director

FAB:JB:klc

c: Dick Schutt, U.S. EPA Region 4
Bob Colby, Chattanooga/Hamilton County Air Pollution Control Bureau
Barry Stephens, Tennessee Department of Environment &
Conservation, Division of Air Pollution Control
Jac Capp

## Georgia Department of Natural Resources

2 Martin Luther King, Jr., Drive, S.E., Suite 1152 East, Atlanta, Georgia 30334-4100 Mark Williams, Commissioner

#### **Environmental Protection Division**

F. Allen Barnes, Director

Phone: 404/656-4713 FAX: 404/651-5778

June 29, 2011

Ms. Gwendolyn Keyes Fleming Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

RE: Withdrawal of PM<sub>2.5</sub> SIP Revisions Pertaining to the Chattanooga, Rome, and Macon Nonattainment Areas

Dear Ms. Fleming:

On July 18, 1997, the U.S. Environmental Protection Agency (EPA) established an annual fine particulate matter (PM2.5) national ambient air quality standard (NAAQS) at 15.0 micrograms per cubic meter based on a 3-year average of annual mean PM<sub>2.5</sub> concentrations (referred to as the 1997 PM<sub>2.5</sub> NAAQS). As a result of the new 1997 PM<sub>2.5</sub> NAAQS and the monitoring data available at the time, EPA designated the following areas nonattainment: Catoosa and Walker Counties as part of the tri-state Chattanooga area; Floyd County; and Bibb County and a portion of Monroe County in the Macon area. The State of Georgia was required to provide state implementation plan (SIP) submissions for each nonattainment area which addressed how the area would attain the NAAQS (i.e., the attainment demonstration), reasonably available control measures, emissions statement, and contingency measures.

On April 5, 2011, EPA published a final rule making a determination that the Rome Area attained the 1997 fine particulate matter standards. EPA published similar final rulemakings for the Chattanooga area on May 31, 2011, and for the Macon area on June 2, 2011. Upon determination by EPA that an area designated nonattainment for the PM<sub>2.5</sub> NAAQS has attained the standard, 40 CFR section 51.1004(c) provides that the requirement for such area to submit attainment demonstrations and associated reasonably available control measures, contingency measures, and other planning state implementation plan related to attainment of the PM<sub>2.5</sub> NAAQS shall be suspended until the area is redesignated to attainment, at which time the requirement no longer applies. Since the plans that GA EPD submitted relating to nonattainment designations for the 1997 PM<sub>2.5</sub> NAAQS are no longer necessary for the Chattanooga, Rome, or Macon Area, we are withdrawing the nonattainment planning documents for these areas.

Ms. Gwendolyn Keyes Fleming Page 2 of 2

If you have any questions or need further information, please contact Jac Capp at (404) 363-7016 or Jimmy Johnston at (404) 363-7014.

Sincerely,

F. Allen Barnes

Director

FAB:JB:klc

c: Dick Schutt, U.S. EPA Region 4
Bob Colby, Chattanooga/Hamilton County Air Pollution Control Bureau
Barry Stephens, Tennessee Department of Environment &
Conservation, Division of Air Pollution Control
Jac Capp



#### **ENVIRONMENTAL PROTECTION DIVISION**

#### DEC 0 1 2016

#### Richard E. Dunn, Director

Air Protection Branch 4244 International Parkway Suite 120 Atlanta, Georgia 30354 404-363-7000

Ms. Heather McTeer Toney Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

Re: Withdrawal of SIP Submittal GA-104 dated February 16, 2010

Regarding Georgia Rule 391-3-1-.02(12) and Georgia Rule 391-3-1-.02(13)

Dear Ms. Toney:

On February 16, 2010, the Georgia Environmental Protection Division (EPD) submitted to the U.S. Environmental Protection Agency (EPA) proposed revisions to the Georgia State Implementation Plan (SIP). The proposed revisions included:

- A request to adopt revisions to Georgia Rule 391-3-1-.02(12) "Clean Air Interstate Rule NOx Annual Trading Program" into the SIP; and
- A request to adopt revisions to Georgia Rule 391-3-1-.02(13) "Clean Air Interstate Rule SO<sub>2</sub> Annual Trading Program" into the SIP.

The Clean Air Interstate Rule (CAIR) was remanded by the D.C. Circuit and EPA replaced CAIR with the Cross-State Air Pollution Rule as of January 1, 2015. Therefore, Georgia EPD's request to adopt revisions to Georgia Rule 391-3-1-.02(12) "Clean Air Interstate Rule NOx Annual Trading Program" and Georgia Rule 391-3-1-.02(13) "Clean Air Interstate Rule SO<sub>2</sub> Annual Trading Program" is no longer applicable.

With this letter, Georgia EPD formally withdraws the February 16, 2010 request to revise the SIP to incorporate revisions to Rule 391-3-1-.02(12) and Rule 391-3-1-.02(13).

<sup>&</sup>lt;sup>1</sup> Public hearing date was 03/04/2008, GA rule adoption date was 04/23/2008, and GA rule effective date was 06/08/2008.

Ms. Heather McTeer Toney Page 2 of 2

Should you or your staff have any questions, please feel free to contact James Boylan at <u>James.Boylan@dnr.ga.gov</u> or (404) 363-7014.

Sincerely,

Richard E. Dunn

Director

RED:TH

c: Scott Davis, EPA Region 4

Lynorae Benjamin, EPA Region 4

Karen Hays, Branch Chief, EPD Air Protection Branch

### **Georgia Department of Natural Resources**

Environmental Protection Division • Air Protection Branch 4244 International Parkway • Suite 120 • Atlanta • Georgia 30354

404/363-7000 • Fax: 404/363-7100 Mark Williams, Commissioner F. Allen Barnes, Director

December 29, 2011

Ms. Gwendolyn Keyes Fleming Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

RE: Withdrawal of PM2.5 SIP Revisions Pertaining to the Atlanta Nonattainment Areas

Dear Ms. Fleming:

On July 18, 1997, the U.S. Environmental Protection Agency (EPA) established an annual fine particulate matter (PM2.5) national ambient air quality standard (NAAQS) at 15.0 micrograms per cubic meter based on a 3-year average of annual mean PM2.5 concentrations (referred to as the 1997 PM2.5 NAAQS). As a result of the new 1997 PM2.5 NAAQS and the monitoring data available at the time, EPA designated the Atlanta area nonattainment. The State of Georgia was required to provide state implementation plan (SIP) submissions for the nonattainment area, which addressed how the area would attain the NAAQS (i.e., the attainment demonstration), reasonably available control measures, a reasonable further progress plan, emission statements, and contingency measures.

On December 8, 2011, EPA published a final rule making a determination that the Atlanta Area attained the 1997 annual fine particulate matter standard. Upon determination by EPA that an area designated nonattainment for the PM2.5 NAAQS has attained the standard, 40 CFR section 51.1004(c) provides that the requirement for such area to submit attainment demonstrations and associated reasonably available control measures, contingency measures, and other planning state implementation plan related to attainment of the PM2.5 NAAQS shall be suspended until the area is redesignated to attainment, at which time the requirement no longer applies. Since the plan that GA EPD submitted relating to nonattainment designations for the 1997 PM2.5 NAAQS is no longer necessary for the Atlanta area, we are withdrawing the nonattainment planning documents (attainment demonstration and contingency) for Atlanta. The emissions inventory submitted with this SIP revision to comply with the Clean Air Act requirements of §172 and §182 for nonattainment areas are not affected by this request.

If you have any questions or need further information, please contact Jac Capp at (404) 363-7016 or Jimmy Johnston at (404) 363-7014.

Sincerely,

F. Allen Barnes

Director

FAB:JK

c: Scott Davis, U.S. EPA Region 4

Allen Barner

Jac Capp

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# Georgia Department of Natural Resources Environmental Protection Division

2 Martin Luther King Jr. Drive, Suite 1456, Atlanta, Georgia 30334 Judson H. Turner, Director (404) 656-4713

DEC 0 9 2014

Ms. Heather McTeer Toney Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

Re:

Withdrawal of Revisions to Georgia Rules, Chapter 391-3-1

Dear Ms. Toney:

A revision to Georgia Rules for Air Quality Control Chapter 391-3-1 to add paragraph 391-3-1-.02(2)(uuu), SO2 Emissions from Electric Utility Steam Generating Units [i.e., Rule (uuu)], was submitted to EPA requesting action to approve and incorporate this revision into Georgia's State Implementation Plan (SIP) on July 20, 2010. A subsequent revision to Rule (uuu) was submitted to EPA for approval and incorporation into Georgia's SIP on December 15, 2011.

The State of Georgia requests the withdrawal of this revision to Rules, Chapter 391-3-1, as they pertain to paragraph 391-3-1-.02(2)(uuu) from approval into the Georgia SIP. The table below specifies the dates related to State action on Rule (uuu) and the SIP revision submittal date to EPA:

SIP Submittal Date	Hearing Date	Adoption Date	SOS File Date	Effective Date
07/20/2010	10/09/2008	01/28/2009	02/23/2009	04/12/2009
	06/01/2009	06/24/2009	06/30/2009	07/20/2009
12/15/2011	04/26/2011	06/29/2011	08/24/2011	09/13/2011

Should you or your staff have any questions, please feel free to contact Jimmy Johnston at (404) 363-7014.

Sincerely,

Midson H Turner

Director

JHT:JJ

c: Scott Davis, EPA Region 4 Lynorae Benjamin, EPA Region 4

Keith Bentley, Branch Chief, EPD Air Protection Branch



## DEC 0 1 2016

Richard E. Dunn, Director

Air Protection Branch 4244 International Parkway Suite 120 Atlanta, Georgia 30354 404-363-7000

Ms. Heather McTeer Toney Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

**Re:** Partial Withdrawal of SIP Submittal GA-112

November 29, 2010 Submittal Regarding Georgia Rule 391-3-1-.02(2)(sss) and

Georgia Rule 391-3-1-.14

Dear Ms. Toney:

On November 29, 2010, the Georgia Environmental Protection Division (EPD) submitted to the U.S. Environmental Protection Agency (EPA) proposed revisions to the Georgia State Implementation Plan (SIP). The proposed revisions included:

- A reference to Georgia Rule 391-3-1-.02(2)(sss) "Multipollutant Control for Electric Utility Steam Generating Units", and
- A request to adopt Georgia Rule 391-3-1-.14 "General Conformity" into the SIP. Georgia Rule 391-3-1-.14 incorporates and adopts the Federal General Conformity Rule by reference.

Although Georgia Rule 391-3-1-.02(2)(sss) "Multipollutant Control for Electric Utility Steam Generating Units" is referenced in the November 29, 2010 submittal, it was never intended for incorporation into the SIP. EPA requested that Georgia EPD clarify that Georgia Rule 391-3-1-.02(2)(sss) was never intended to be incorporated into the SIP.

On April 5, 2010, EPA issued "Revisions to the General Conformity Regulations" (75 FR 17253) as a final rule in the Federal Register. As part of these revisions, EPA determined that General Conformity is no longer required to be included in a SIP. Therefore, Georgia EPD's request to adopt Georgia Rule 391-3-1-.14 "General Conformity" into the SIP is not applicable. EPA has requested that Georgia EPD withdraw the General Conformity portion of the November 29, 2010 SIP submittal.

With this letter, Georgia EPD withdraws any reference to Georgia Rule 391-3-1-.02(2)(sss) from its November 29, 2010 SIP revision. Also, Georgia EPD formally withdraws the November 29, 2010 request to incorporate Georgia Rule 391-3-1-.14 into the SIP.

<sup>&</sup>lt;sup>1</sup> Public hearing date was 07/06/2010, GA rule adoption date was 08/25/2010, and GA rule effective date was 10/06/2010.

Ms. Heather McTeer Toney Page 2 of 2

Should you or your staff have any questions, please feel free to contact James Boylan at <u>James.Boylan@dnr.ga.gov</u> or (404) 363-7014.

Sincerely,

Richard E. Dunn

Director

RED:EM

c: Scott Davis, EPA Region 4

Lynorae Benjamin, EPA Region 4

Karen Hays, Branch Chief, EPD Air Protection Branch



#### Richard E. Dunn, Director

**Air Protection Branch** 

4244 International Parkway Suite 120 Atlanta, Georgia 30354 404-363-7000

OCT 2 7 2016

Ms. Heather McTeer Toney Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

Re:

Clarification of SIP Submittal

January 13, 2011 Regarding Georgia Rule 391-3-1-.02(7)

Dear Ms. Toney:

On January 13, 2011, the Georgia Environmental Protection Division (EPD) submitted to the U.S. Environmental Protection Agency (EPA), proposed revisions to the Georgia State Implementation Plan (SIP). The proposed revisions included:

 A request to adopt revisions to Georgia Rule 391-3-1-.02(7) "Prevention of Significant Deterioration of Air Quality."<sup>1</sup>

The submittal included an update to the Incorporation by Reference of, and various changes to, the Prevention of Significant Deterioration (PSD) rules to maintain consistency with the Federal rules. EPA's approval<sup>2</sup> of portions of the submittal includes language that EPA is not acting on the portion of the January 13, 2011 submittal that adopts changes made to the Federal Fugitive Emissions Rule revising the treatment of fugitive emissions for New Source Review purposes<sup>3</sup> since EPA stayed the Fugitive Emissions Rule provisions on September 30, 2009. On March 30, 2011, EPA issued another stay of the Fugitive Emissions Rule which is in place indefinitely.

By writing this letter, EPD wants to clarify that since the January 13, 2011 SIP revision was submitted after the Fugitive Emissions Rule was stayed on September 30, 2009 that the submittal does not include the stayed provisions and no further action needs to be taken by EPA in regards to the Georgia Rule 391-3-1-.02(7) SIP submittal.

<sup>&</sup>lt;sup>1</sup> Public hearing date was 10/19/2010, GA rule revision date was 12/8/2010, and GA rule effective date was 12/29/2010.

<sup>&</sup>lt;sup>2</sup> On September 8, 2011, EPA approved portions of GA EPD's January 13, 2011 submittal (76 FR 55572).

<sup>&</sup>lt;sup>3</sup> On December 19, 2008, EPA revised the treatment of fugitive emissions for New Source Review Purposes (73 FR 77882).

Ms. Heather McTeer Toney Page 2 of 2

Should you or your staff have any questions, please feel free to contact James Boylan at <u>James.Boylan@dnr.ga.gov</u> or (404) 363-7014.

Sincerely,

Karen Hays

Branch Chief, EPD Air Protection Branch

KH:EM:CA

c: Scott Davis, EPA Region 4

Lynorae Benjamin, EPA Region 4



#### Richard E. Dunn, Director

Air Protection Branch 4244 International Parkway Suite 120 Atlanta, Georgia 30354 404-363-7000

DEC 0 1 2016

Ms. Heather McTeer Toney Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

Re: Partial Withdrawal of SIP Submittals GA-115 and GA-136
December 15, 2011 Submittal Regarding Georgia Rule 391-3-1-.02(7)(a)(2)(ix) and 391-3-1-.03(8)(c)(16)(v) and
November 12, 2014 Submittal Regarding Georgia Rule 391-3-1-.02(7)(a)(2)(ix)(VI)

Dear Ms. Toney:

On December 15, 2011 and November 12, 2014, the Georgia Environmental Protection Division (EPD) submitted to the U.S. Environmental Protection Agency (EPA) proposed revisions to the Georgia State Implementation Plan (SIP). With these submittals, several Federal Prevention of Significant Deterioration (PSD) and New Source Review (NSR) provisions were adopted by reference. The proposed revisions included:

- A December 15, 2011 request to adopt Georgia Rules 391-3-1-.02(7)(a)(2)(ix)<sup>1</sup> and 391-3-1-.03(8)(c)(16)<sup>1</sup> adding the "Regulated NSR pollutant" definition into the SIP; and
- A November 12, 2014 request to adopt Georgia Rules 391-3-1-.02(7)(a)(2)(ix)(VI)<sup>2</sup> incorporating federal revisions of the condensable particulate matter definition into the SIP.

The December 15, 2011 submittal revised the Georgia rules for PSD Subparagraph 391-3-1-.02(7)(a)(2)(ix) titled "Regulated NSR pollutant" adding definitions to all the applicable NSR pollutants.<sup>3</sup> Additionally, changes were made to the NSR portion of the Georgia Rules under 391-3-1-.03(8) "Permits Requirements" subparagraph 391-3-1-.03(8)(c)(16) by adding a new subparagraph "Additional Provisions for PM<sub>2.5</sub> Non-Attainment Areas". Within this new

<sup>&</sup>lt;sup>1</sup> Public hearing date was 04/11/2011, GA rule adoption date was 06/29/2011, and GA rule effective date was 09/13/2011.

<sup>&</sup>lt;sup>2</sup> Public hearing date was 05/08/2014, GA rule adoption date was 06/24/2014, and GA rule effective date was 06/24/2014.

<sup>&</sup>lt;sup>3</sup> Georgia has an existing SIP-approved definition of "regulated NSR pollutant" incorporated by reference at 391-3-1-.02(7)(a), as submitted to EPA on January 13, 2011, and approved on September 8, 2011 (76 FR 55572). Withdrawal of this portion of the December 15, 2011, submittal leaves the previously incorporated definition in place.

Ms. Heather McTeer Toney Page 2 of 2

subparagraph 391-3-1-.03(8)(c)(16), only subparagraph 391-3-1-.03(8)(c)(16)(v) will be affected by this withdrawal.

On October 25, 2012, EPA issued a revision to the definition of "Regulated NSR pollutant" (77 FR 65107) addressing condensable particulate matter. Georgia EPD submitted a SIP revision on November 12, 2014 incorporating these revisions for the definition of condensable (PM) into Georgia Rule 391-3-1-.02(7)(a)(2)(ix)(VI). By partially withdrawing the December 15, 2011 SIP submittal, the revision to Georgia Rule 391-3-1-.02(7)(a)(2)(ix)(VI) as described in the November 12, 2014 submittal is obsolete and no longer necessary. It is to be noted that the November 12, 2014 submittal included various other updates to the PSD and NSR rules which will remain in effect. In order to remain consistent with the federal "Regulated NSR pollutant" definition, including for condensable particulate matter, GA EPD will maintain its incorporation by reference date of December 9, 2013 which is captured in the November 12, 2014 submittal.

Therefore, Georgia EPD formally requests withdrawal of "Regulated NSR pollutant" subparagraphs of 391-3-1-.02(7)(a)(2)(ix) and 391-3-1-.03(8)(c)(16)(v) from its December 15, 2011 SIP revision and the change to subparagraph 391-3-1-.02(7)(a)(2)(ix)(IV) from its November 12, 2014 SIP revision.

Should you or your staff have any questions, please feel free to contact James Boylan at James.Boylan@dnr.ga.gov or (404) 363-7014.

Sincerely,

Richard E. Dunn

Director

RED:EM:CA

c: Scott Davis, EPA Region 4

Lynorae Benjamin, EPA Region 4

Karen Hays, Branch Chief, EPD Air Protection Branch



#### Richard E. Dunn, Director

**Air Protection Branch** 

4244 International Parkway Suite 120 Atlanta, Georgia 30354 404-363-7000

JUL 2 6 2017

Ms. Anne Heard Acting Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

Re: Partial Withdrawal of SIP Submittals GA-115 and GA-143

December 15, 2011 Submittal (GA-115) Regarding Georgia Rules 391-3-1-.03(8)(c)(16), 391-3-1-.03(8)(g)(1)(iii), 391-3-1-.03(8)(g)(2)(i), 391-3-1-.03(8)(g)(5)(i), 391-3-1-.03(8)(g)(6)(i), and 391-3-1-.03(8)(e)(1); and November 23, 2015 Submittal (GA-143) Regarding Georgia Rule 391-3-1-.03(8)(c)(16)(i).

#### Dear Ms. Heard:

The Georgia Environmental Protection Division (EPD) is partially withdrawing the Georgia State Implementation Plan (SIP) submittal dated December 15, 2011 and November 23, 2015<sup>1</sup> (referred to by EPA as GA-115 and GA-143, respectively) because all areas of Georgia are now attaining the 1997 and 2012 national ambient air quality standards (NAAQS) for fine particulate matter (PM<sub>2.5</sub>)<sup>2</sup> and the 1997 and 2008 NAAQS for ozone<sup>3</sup>. These revisions to the SIP, requested by EPD in 2011 and 2015, are no longer needed.

The portions of GA-115 being withdrawn are:

- Subparagraph 391-3-1-.03(8)(c)(16)<sup>4</sup> of the Georgia Rules for Air Quality Control (Georgia Rules), which added the "Additional Provisions for PM<sub>2.5</sub> Non-Attainment Areas" definition into the SIP.
- References to subparagraph 391-3-1-.03(8)(c)(16) in the following subparagraphs<sup>3</sup>:
  - o 391-3-1-.03(8)(g)(1)(iii),
  - o 391-3-1-.03(8)(g)(2)(i),
  - $\circ$  391-3-1-.03(8)(g)(5)(i), and
  - o 391-3-1-.03(8)(g)(6)(i).

<sup>&</sup>lt;sup>1</sup> Submittal letter dated November 1, 2015 by GA EPD, but not received and filed by EPA until November 23, 2015. EPA will reference in FR as November 23, 2015.

<sup>&</sup>lt;sup>2</sup> 74 FR 58688 (2006 24-hour PM<sub>2.5</sub>), 81 FR 9114 (1997 annual PM<sub>2.5</sub>), and 81 FR 61136 (2012 annual PM<sub>2.5</sub>)

<sup>&</sup>lt;sup>3</sup> 78 FR 72040 (1997 8-hour ozone) and 82 FR 25523 (2008 8-hour ozone)

<sup>&</sup>lt;sup>4</sup> Public hearing date was 04/11/2011, GA rule adoption date was 06/29/2011, and GA rule effective date was 09/13/2011.

Ms. Anne Heard

Re: Partial Withdrawal of SIP Submittals GA-115 and GA-143

Page 2 of 2

• The addition of "an electric generating unit at" added to subparagraph 391-3-1-.03(8)(e)(1)<sup>3</sup>, specifying that only the construction of new electric generating units in contributing counties are subject to paragraph 391-3-1-.03(8)(c) of the Georgia Rules.

The portion of GA-143 being withdrawn is:

Subparagraph 391-3-1-.03(8)(c)(16)(i)<sup>6</sup> of the Georgia Rules for Air Quality Control (Georgia Rules), which removed Catoosa and Walker counties from the "Additional Provisions for PM<sub>2.5</sub> Non-Attainment Areas" definition from the SIP.

Should you or your staff have any questions, please feel free to contact James Boylan at James.Boylan@dnr.ga.gov or (404) 363-7014.

Sincerely,

Richard E. Dunn

Director

RED:EM:CA

c: Scott Davis, EPA Region 4

Lynorae Benjamin, EPA Region 4

Karen Hays, Branch Chief, EPD Air Protection Branch

<sup>&</sup>lt;sup>5</sup> Banks, Butts, Chattooga, Clarke, Dawson, Floyd, Gordon, Haralson, Heard, Jackson, Jasper, Jones, Lamar, Lumpkin, Madison, Meriwether, Monroe, Morgan, Oconee, Pickens, Pike, Polk, Putnam, Troup, and Upson counties.

<sup>&</sup>lt;sup>6</sup> Public hearing date was 05/12/2015, GA rule adoption date was 06/24/2015, and GA rule effective date was 08/03/2015.

# Georgia Department of Natural Resources Environmental Protection Division

AIR PLANTING BEANCE Martin Luther King Jr. Dr., Suite 1152, Atlanta, Georgia 30334
Judson H. Turner, Director
(404) 656-4713

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BPA-REGION 64

ministrator ATTANTA GA

A. Stanley Meiberg
Acting Regional Administrator
U.S. EPA, Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-3104

RE: Withdrawal of Section 110(a)(2)(D)(i)(I) Portion of the Georgia's Certification of 110(a) Infrastructure Elements for the 2008 8-Hour Ozone NAAQs

Dear Mr. Meiburg:

On March 6, 2012, the Georgia Environmental Division (EPD) submitted a letter to the U.S. Environmental Protection Agency (EPA) certifying that Georgia's current State Implementation Plan (SIP) contains the Section 110(a) elements of the Clean Air Act (CAA) that meet the requirements of the 8-hour Ozone National Ambient Air Quality Standards (NAAQS) as revised in 2008.

The 110(a)(2)(D)i)(I) is the interstate transport component, also known as the "good neighbor obligation" and requires the determination of significant contribution to nonattainment or maintenance of downwind States. On August 21, 2012, the decision by The U.S. Court of Appeals for the District of Columbia Circuit to vacate the 2011 Cross-State Air Pollution Rule (CSAPR) (EME Homer City Generation, L.P. v. EPA, No. 11-1302) clarified that only EPA can determine "significant contribution" and that "a SIP cannot be deemed to lack a required submission or be deemed deficient for failing to implement the good neighbor obligation until after EPA has defined the State's good neighbor obligation," which is reiterated in the November 19, 2012 EPA memo from Gina McCarthy, Assistant Administrator.

At this time, EPA has yet to determine Georgia's significant contribution of pollutants, in regards to the 2008 8-hour Ozone NAAQS, to any downwind State. Therefore, no revision to Georgia's SIP is necessary at this time to incorporate this element of Section 110(a) of the CAA. Once EPA determines Georgia's significant contribution to nonattainment or maintenance areas in downwind States, then EPA may require Georgia to submit a SIP revision under Section 110(k)(5) or submit a new SIP under Section 110(a)(1) of the CAA.

Therefore, the certification that GA EPD submitted relating to 110(a)(2)(D)i)(I) is no longer applicable. As such, the State of Georgia hereby withdraws the 110(a)(2)(D)i)(I) portion of the March 6, 2012 submission of the Certification of Infrastructure Elements for the 2008 8-hour Ozone NAAQS as they pertain to Georgia.

A. Stanley Meiburg Page 2 of 2

# OCT 0 8 2013

If you have any questions or need further information, please contact Keith Bentley at (404) 363-7016 or Jimmy Johnston at (404) 363-7014.

Sincerely,

∮ydson H. Turner

Director

JHT:JPJ:JLK

Scott Davis, U.S. EPA Region 4
 Keith Bentley, EPD, Air Protection Branch
 Jimmy Johnston, EPD, Air Protection Branch

# Georgia Department of Natural Resources Environmental Protection Division

2 Martin Luther King Jr. Drive, Suite 1456, Atlanta, Georgia 30334 Judson H. Turner, Director (404) 656-4713

Heather McTeer Toney Regional Administrator U.S. EPA, Region 4 Atlanta Federal Center, 12<sup>th</sup> Floor 61 Forsyth Street, S.W. Atlanta, Georgia 30303-8960



Subject Withdrawal of Georgia SIP Revision for PM2.5 SIPs and SMC

Dear Ms. Toney:

On July 26, 2012, the Georgia Environmental Protection Division (EPD) submitted a State Implementation Plan (SIP) Revision to EPA Region 4 for Miscellaneous Air Rule and Fee Rule Revisions. The SIP Revision included a revision to Georgia Air Quality Control Rules at 391-3-1-.02(7)(a)1 to update the incorporation by reference of 40 CFR 52.21 in order to make the state's Prevention of Significant Deterioration of Air Quality (PSD) permitting program consistent with federal requirements for the implementation of the PM2.5 National Ambient Air Quality Standard. Specifically, the amendments incorporated federal provisions relating to, among other things, the PM2.5 Increments, Significant Impact Levels (SILs) and Significant Monitoring Concentration (SMC) promulgated by U.S. EPA on October 20, 2010. On April 9, 2013, EPA approved portions of the July 26, 2012, SIP revision with the exception of the PM2.5 SILs and SMC thresholds and provisions promulgated in EPA's PM2.5 PSD Increment-SILs-SMC Rule (April 9, 2013, 78 FR 21065).

On January 22, 2013, the United States Court of Appeals for the District of Columbia Circuit (Court) granted a request from the EPA to vacate and remand to the EPA the portions of the PSD PM<sub>2.5</sub> rules addressing the SILs for PM<sub>2.5</sub> (found in paragraph (k)(2) in 40 CFR 5 1.1 66 and 52.21) so that the EPA could voluntarily correct an error in the provisions. The Court also vacated parts of the PSD rules establishing a PM<sub>2.5</sub> SMC (found in paragraph (i)(5)(i)(c) in 40 CFR 51.166 and 52.2 1). On December 9, 2013, EPA issued a final rulemaking to remove the vacated/remanded SILs and SMC provisions from the federal PSD regulations (78 FR 73698).

Since EPD intended the SIP revision to be consistent with federal regulations, EPD hereby requests that this letter serve as its request to withdraw the  $PM_{2.5}$  SIL and SMC portion from the state's July 26, 2012 SIP revision and that EPA not approve those provisions.

If you have any questions or need more information, please contact Jimmy Johnston at (404) 363-7014 or via email at jimmy.johnston@dnr.state.ga.us.

Sincerely,

Judson H. Turner Director

Keith Bentley
 Scott Davis, EPA Region 4
 Lynorae Benjamin, EPA Region 4

# Georgia Department of Natural Resources Environmental Protection Division

2 Martin Luther King Jr. Drive, Suite 1456, Atlanta, Georgia 30334 Judson H. Turner, Director (404) 656-4713

FEB 283.4

Ms. Heather McTeer Toney Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104



Re: Withdrawal of Revisions to Georgia Rule 391-3-1-.02(5)

Dear Ms. Toney:

A revision to Georgia Rule 391-3-1-.02(5) "Open Burning" was submitted to EPA requesting action to approve and incorporate this revision into Georgia's State Implementation Plan (SIP). The submittal was dated September 17, 2013.

Rule 391-3-1-.02(5) was revised to harmonize the year-round open burning restrictions, which applied to all counties with a population exceeding 65,000, with the summertime burning restrictions. This revision allowed three additional open burning activities to be conducted in the affected counties. Those activities were: 1) disposal of vegetative debris from storm damage; 2) weed abatement, disease, and pest prevention; and 3) open burning for the purpose of land clearing (without using an air curtain destructor). The affected counties were Bulloch, Chatham, Dougherty, Glynn, Lowndes, Muscogee, and Whitfield. The State of Georgia requests the withdrawal of this revision to Rule 391-3-1-.02(5) from approval into the Georgia SIP until additional emissions analysis can be completed in response to EPA comments dated March 4, 2013. The table below specifies the portion of the rule revised, the dates related to State action on the rules, and the SIP revision submittal date to EPA:

SIP Submittal Date	Revised Rule Portion	Hearing Date	Adoption Date	SOS File Date	Effective Date
09/17/2013	Rule 391-3-102(5)(b)	03/05/2013	03/26/2013	05/02/2013	05/22/2013

Should you or your staff have any questions, please feel free to contact Jimmy Johnston at (404) 363-7014.

Sincerely,

Judson H. Turner Director

JHT:JJ:JLK: TH

c: Scott Davis, EPA Region 4 Lynorae Benjamin, EPA Region 4 Keith Bentley, Branch Chief, EPD Air Protection Branch

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#### Richard E. Dunn, Director

**EPD Director's Office** 

2 Martin Luther King, Jr. Drive Suite 1456, East Tower Atlanta, Georgia 30334 404-656-4713

DEC 0 1 2016

Ms. Heather McTeer Toney Regional Administrator U.S. EPA, Region 4 61 Forsyth Street, S.W. Atlanta, Georgia 30303-3104

Re:

Partial Withdrawal of SIP Submittal GA-133

July 24, 2014 Submittal Regarding Georgia Chapter 391-3-20

Dear Ms. Toney:

On July 24, 2014, the Georgia Environmental Protection Division (EPD) submitted to the U.S. Environmental Protection Agency (EPA) proposed revisions to the Georgia State Implementation Plan (SIP). The proposed revision includes:

 A request to amend Georgia Chapter 391-3-20 "Georgia Rules for Enhanced Inspection and Maintenance Chapter 391-3-20 Pertaining to Miscellaneous Changes and Updates"<sup>1</sup> by adding updated language and requirements and clarifying terminology.

The SIP revision included changes to Georgia Rule 391-3-20-.06 "On Road Testing." The State is withdrawing the portion of the submission addressing Georgia Rule 391-3-20-.06 because EPA has notified Georgia EPD that the requested changes to the SIP regarding on-road testing do not meet the requirements of 40 C.F.R. 51.371(b).

With this letter, Georgia EPD formally withdraws the portion of the July 24, 2014 SIP submission addressing Georgia Rule 391-3-20-.06. The version of Georgia Rule 391-3-20-.06 with a state effective date of July 17, 2002, remains in the SIP as approved by EPA on July 9, 2003 (68 FR 40786).

Should you or your staff have any questions, please feel free to contact James Boylan at James.Boylan@dnr.ga.gov or (404) 363-7014.

 $<sup>^{1}</sup>$  Public hearing dates were 10/28/2013 and 01/09/14, GA rule revision date was 01/31/14, and GA rule effective date was 06/19/14.

Ms. Heather McTeer Toney Page 2

Sincerely,

Richard E. Dunn

Director

RED:EM:GG

Scott Davis, EPA Region 4 c:

Lynorae Benjamin, EPA Region 4 Karen Hays, Branch Chief, EPD Air Protection Branch